

## INDEX OF SHEETS

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## HIGHWAY STANDARDS

000001-05	637006-02
001006	701101-02
420001-07	701106-02
442001-04	701400-04
482011-03	701401-05
542301-02	701406-05
601001-03	701411-06
601101-01	701421-02
606001-04	701426-03
606301-04	701456
630001-08	701601-06
630301-05	701701-06
631031-08	701901-01
635001-01	780001-02
635011-02	781001-03
635006-03	

## COMMITMENTS

NONE

## GENERAL NOTES

- ① EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
- ② ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR ON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
* AMERENIP GAS AND ELECTRIC	X	X
* AMERENUE ELECTRIC	X	X
* AT&T ILLINOIS		X
* CASEYVILLE TOWNSHIP ADVANCED WASTEWATER TREATMENT SYSTEM - SANITARY SEWER		X
* CHARTER COMMUNICATIONS, INC. - CABLE		X
* CONOCO PHILLIPS COMPANY HARDFORD TERMINAL - PIPELINE		X
* CITY OF FAIRVIEW HEIGHTS - SANITARY SEWER		X
* CITY OF O'FALLON - WATER AND SANITARY SEWER		X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY \*. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ③ THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ④ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48"X48")
- ⑤ FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ⑥ EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- ⑦ THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑧ ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- ⑨ SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND LEVELING BINDER SURFACES. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKINGS HAS BEEN ADDED TO THE PLANS.
- ⑩ WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAW CUTS WILL NOT BE PAID FOR SEPARATELY. COST OF SAW CUTS SHALL BE INCLUDED IN THE TYPE OF WORK ENCOUNTERED.
- ⑪ AN ADDITIONAL 20 PRISMATIC CURB REFLECTORS HAVE BEEN ADDED TO THE QUANTITY FOR REPLACING EXISTING PRISMATIC CURB MARKERS THAT HAVE BEEN BROKEN OR NOT REFLECTING.
- ⑫ EXISTING RIPRAP WILL BE HAULED AWAY AND DUMPED AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION SCOTT DOME. ALL COST ASSOCIATED WITH THE REMOVAL WILL BE INCLUDED IN THE "EARTH EXCAVATION" PAY ITEM.
- ⑬ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY-SURFACE	BINDER/BASE CRS	LEVEL BINDER	INCIDENTAL SURF	Partial Depth Patch
AC/PG	SBS 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION					
(GRADATION MIXTURE)		IL 19.0	9.5		
FRICTION AGG	MIXTURE "E"	MIXTURE "B"	MIXTURE "C"	MIXTURE "E"	MIXTURE "C"

MIXTURE USE	SHOULDERS	TOP/LIFT SHOULDER			
AC/PG	PG 64-22	PG 64-22			
RAP % (MAX)	30%	30%			
DESIGN AIR VOIDS	2.0% @ Ndes=30	**2.0% @ Ndes=30			
MIX COMPOSITION					
(GRADATION MIXTURE)					
FRICTION AGG	BAM	BAM			

\*\* Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.  
Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/1n (59.8 kg/sq m/25 mm thickness).

- ⑭ IF THE PREFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID IS NOT PUT IN WHEN THE FINAL HMA LIFT IS APPLIED, NO ADDITIONAL COMPENSATION WILL BE GIVEN TO COME BACK AND GROOVE THE PAVEMENT MARKING.
- ⑮ SIGN SHEETING SHALL BE TYPE ZZ.

FILE NAME =	USER NAME = burnsideam	DESIGNED -	REVISED - 4-20-09	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS/HIGHWAY STANDARDS/COMMITMENTS/GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
st:\pw_work\pwsdot\burnsideam\02166363\0875d99-shit-plan.dgn	DRAWN -	REVISED -	64			82-5K-2	ST. CLAIR	162	2	
PLOT SCALE = 50.0000' / 1 IN.	CHECKED -	REVISED -	CONTRACT NO. 76D59							
PLOT DATE = 8/10/2010	DATE -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	